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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/663,240

Filing Date September 16, 2003

First Named Inventor Bolgiano et al.

Art Unit 2663

Examiner Name Not Known

Attorney Docket Number I-1-0065.10US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form PTO-1449 and 2
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	References Cited.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Steven J. Gelman		
Date	5-18-2006	Reg. No.	41,034

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Steven J. Gelman	Date	5-18-2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Bolgiano et al.

Application No.: 10/663,240

Confirmation No.: 3692

Filed: September 16, 2003

For: LOCATING A WIRELESS USER

Group: 2663

Examiner: Not Known

Our File: I-1-0065.10US

Date: May 18, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the cited documents are enclosed.

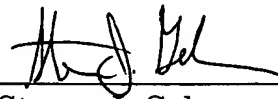
Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counter part foreign application, and, to the knowledge of the person signing the certification, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was

known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

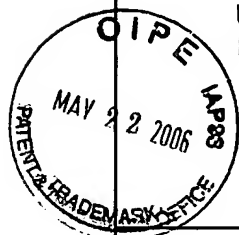
Respectfully submitted,

Bolgiano et al.

By 
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30 South 17th Street
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SJG/akg
Enclosures (2)



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
I-1-0065.10USSERIAL NO.
10/663,240APPLICANT
Bolgiano et al.FILING DATE
September 16, 2003GROUP
2664

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,081,748	03/1978	Batz			
		4,099,121	07/1978	Fang			
		4,128,809	12/1978	Kage			
		4,426,712	01/1984	Gorski-Popiel			
		4,530,087	07/1985	Yamamoto			
		4,599,734	07/1986	Yamamoto			
		4,644,351	02/1987	Zabarshy			
		4,675,863	06/1987	Paneth et al.			
		4,780,885	10/1988	Paul et al.			
		4,799,252	01/1989	Eizenhoffer et al.			
		4,901,307	02/1990	Gilhousen et al.			
		5,043,736	08/1991	Darnell et al.			
		5,046,066	09/1991	Messenger			
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		5,097,484	03/1992	Akaiwa			
		5,101,501	03/1992	Gilhousen et al.			
		5,103,459	04/1992	Gilhousen et al.			
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		5,208,756	05/1993	Song			
		5,218,367	06/1993	Sheffer et al.			
		5,218,618	06/1993	Sagey			
		5,193,101	09/1993	McDonald et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-1-0065.10US		SERIAL NO. 10/663,240	
				APPLICANT Bolgiano et al.			
				FILING DATE September 16, 2003		GROUP 2664	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,223,844	06/1993	Mansell et al.			
		5,260,943	11/1993	Comroe et al.			
		5,260,967	11/1993	Schilling			
		5,280,472	01/1994	Gilhousen et al.			
		5,289,499	02/1994	Weerackody			
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		5,321,696	04/1994	Buchholz et al.			
		5,323,384	06/1994	Norwood			
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		5,371,780	12/1994	Amitay			
		5,430,769	07/1995	Patsiokas et al.			
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		5,483,244	01/1996	Grube et al.			
		5,483,668	01/1996	Malkamaki et al.			
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		5,584,057	12/1996	Dent			
		5,614,876	03/1997	Bolgiano et al.			
		5,625,876	04/1997	Gilhousen et al.			

EXAMINER	DATE CONSIDERED
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				FILING DATE September 16, 2003		GROUP 2664		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		0528090	02/1993	EP			YES	NO
		2237706	05/1991	GB				
		2259430	03/1993	GB				
		H02-3007	01/1990	JP			X	
		H06-97914	09/1991	JP			X	
		S53-109328	08/1978	JP			X	
		92/10890	06/1992	WO				
		93/06669	04/1993	WO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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		Kavehrad et al., "Direct-Sequence Spread Spectrum with DPSK Modulation and Diversity for Indoor Wireless Communications," IEEE, pgs. 224-236, 1987.						
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		Jack H. Winters, The Diversity Gain Of Transmit Diversity In Wireless Systems With Rayleigh Fading, New Orleans, May 1, 1994, New York, IEEE, US, pgs. 1121-1125.						
EXAMINER					DATE CONSIDERED			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Ghassmzadeh et al., "Indoor Propagation and Fading Characterization of Spread Spectrum Signal at 2 GHz," IEEE, pgs. 56-60, 1992.	
		Erceg et al., "Urban/Suburban Out-of-Sight Propagation Modeling," IEEE Communications Magazine, pgs. 56-61, June 1992.	
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	*	Naguib et al., "Performance of CDMA Cellular Networks With Base-Station Antenna Arrays: The Downlink", IEEE Internal Conference on Communications, May 1994, Vol. 2, pgs. 795-799.	
	*	Gerlach et al., "Base Station Transmitter Antenna Arrays With Mobile to Base Feedback", IEEE 1993 Conference Record of the Twenty-Seventh Asilomar Conference on Signals, Systems, and Computers, November 1993, Vol. 2, pgs. 1432-1436.	
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